



PATENT

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

Minneapolis, Minnesota
March 21, 2001

Applicant - Mats A. Brenner Group: TBD
Serial No. - 09/691,690 Examiner: TBD
Filed - October 18, 2000 Atty. Docket No. - A13-26546-US
For - APPARATUS FOR NAVIGATION SATELLITE SIGNAL QUALITY MONITORING

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner For Patents
Washington, D.C. 20231

Dear Sir:

The references listed on the attached form are cited for consideration by the Patent and Trademark Office, but no representation is hereby made that the references are "prior art" within the meaning of 35 U.S.C. 102 or 103. Moreover, the explanation following below is not to be taken as a representation that the references have been thoroughly reviewed. In particular, no representation as to the relative relevance of any portion of a reference is intended.

EXPLANATION OF DOCUMENTS

(Copies of the cited references are enclosed.)

Articles

1. Article entitled "Global Positioning System Overview" from
<http://www.colorado.edu/geography/gcraft/notes/gps/gps.html>
dated 09/01/2000

Misc.



1. Figure "GPS Data Bit Demodulation and C/A Code Control Block Diagram" from <http://www.colorado.edu/geography/gcraft/notes/gps/gif/costas.gif> dated 08/31/2000
2. Figure "Simplified GPS Receiver Block Diagram" from <http://www.colorado.edu/geography/gcraft/notes/gps/gif/receiver.gif> dated 08/31/2000
3. Figure "The Global Positioning System" from <http://www.colorado.edu/geography/gcraft/notes/gps/gif/figure05.gif> dated 09/05/2000
4. Figure "GPS Control" from <http://www.colorado.edu/geography/gcraft/notes/gps/gif/control.gif> dated 09/05/2000
5. Figure "The GPS Navigation Solution" from <http://www.colorado.edu/geography/gcraft/notes/gps/gif/figure09.gif> dated 09/05/2000

Respectfully submitted,
Mats A. Brenner

A handwritten signature in black ink, appearing to read "Kris T. Fredrick".

Kris T. Fredrick, Attorney
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Enclosures - 1 Article
5 Figures

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/691,690
Filing Date	October 18, 2000
First Named Inventor	Mats A. Brenner
Group Art Unit	TBD
Examiner Name	TBD
Docket Number	A13-26546US

Number of Pages in This Submission 5 + Ref.

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Response
- ☐ After Final
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Checklist and Accompanying Petition
- ☐ To Convert a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer

- ☐ After Allowance Communication to group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Additional Enclosure(s) (please identify below):

Form PTO1449 and cited references

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name
Kris T. Fredrick

Signature
Kris T. Fredrick

Date
3/21/01

CERTIFICATE OF MAILING

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Substitute for form 1449B/PTO

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(USE AS MANY SHEETS AS NECESSARY)

Sheet 1 Of 2

Application Number	09/691,690
Filing Date	October 18, 2000
First Named Inventor	Mats A. Brenner
Group Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	A13-26546US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T ²
elt	1	Article entitled "Global Positioning System Overview" from http://www.colorado.edu/geography/gcraft/notes/gps/gps.html dated 09/01/2000 by PETER H. DANA, The Geographer's Craft Project, Department of Geography, The University of Colorado at Boulder, Copyright 1999 - Pages 1-13	
elt	2	Figure "GPS Data Bit Demodulation and C/A Code Control Block Diagram" from http://www.colorado.edu/geography/gcraft/notes/gps/gif/costas.gif dated 08/31/2000. Author: PETER H. DANA, 7/29/95 - Page 1 of 1	
elt	3	Figure "Simplified GPS Receiver Block Diagram" from http://www.colorado.edu/geography/gcraft/notes/gps/gif/receiver.gif dated 08/31/2000. Author: PETER H. DANA, 7/29/95 - Page 1 of 1	
elt	4	Figure "The Global Positioning System" from http://www.colorado.edu/geography/gcraft/notes/gps/gif/figure05.gif dated 09/05/2000. Author: PETER H. DANA, 05/10/98 - Page 1 of 1	
elt	5	Figure "GPS Control" from http://www.colorado.edu/geography/gcraft/notes/gps/gif/control.gif dated 09/05/2000. Author: PETER H. DANA, 08/17/94 - Page 1 of 1	
elt	6	Figure "The GPS Navigation Solution" from http://www.colorado.edu/geography/gcraft/notes/gps/gif/figure09.gif dated 09/05/2000. Author: PETER H. DANA, 05/10/98 - Page 1 of 1	

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Examiner Signature	KHA TRAN	Date Considered	3/4/01
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EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

(1) Unique citation designation number. (2) Applicant is to place a check mark here if English language translation is attached.



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